

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/559,661  
Source: IFWP  
Date Processed by STIC: 12/16/05

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 12/16/2005

PATENT APPLICATION: US/10/559,661

TIME: 15:06:46

Input Set : A:\Q91836 sequence listing.txt

Output Set: N:\CRF4\12162005\J559661.raw

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3 <110> APPLICANT: Sumitomo Pharmaceuticals Co., Ltd.
4     Sumitomo Chemical Co., Ltd.
6 <120> TITLE OF INVENTION: Nucleic Acid Delivery System
8 <130> FILE REFERENCE: 533712
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/559,661
C--> 10 <141> CURRENT FILING DATE: 2005-12-05
10 <150> PRIOR APPLICATION NUMBER: JP2003-161498
11 <151> PRIOR FILING DATE: 2003-06-06
13 <160> NUMBER OF SEQ ID NOS: 18
15 <170> SOFTWARE: PatentIn version 3.2
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 20
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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30 <211> LENGTH: 21
31 <212> TYPE: RNA
32 <213> ORGANISM: Artificial
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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42 <211> LENGTH: 21
43 <212> TYPE: RNA
44 <213> ORGANISM: Artificial
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Synthetic Oligonucleotide
49 <400> SEQUENCE: 3
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54 <211> LENGTH: 21
55 <212> TYPE: RNA
56 <213> ORGANISM: Artificial
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Synthetic Oligonucleotide
61 <400> SEQUENCE: 4
62 caagcugacc cugaaguuca u                                21
65 <210> SEQ ID NO: 5

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66 <211> LENGTH: 21
67 <212> TYPE: RNA
68 <213> ORGANISM: Artificial
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Synthetic Oligonucleotide
73 <400> SEQUENCE: 5
74 gaacuucagg gucagcuugu u 21
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 21
79 <212> TYPE: RNA
80 <213> ORGANISM: Artificial
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Synthetic Oligonucleotide
85 <400> SEQUENCE: 6
86 ccacgagaaa uaugacaacu c 21
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 21
91 <212> TYPE: RNA
92 <213> ORGANISM: Artificial
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic Oligonucleotide
97 <400> SEQUENCE: 7
98 guugucauau uucucguggu u 21
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 25
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Synthetic Oligonucleotide
109 <400> SEQUENCE: 8
110 cctcttacct cagttacaat ttata 25
113 <210> SEQ ID NO: 9
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116 <213> ORGANISM: Artificial
118 <220> FEATURE:
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121 <400> SEQUENCE: 9
122 gucuaaaguc gaucgcgcgac a 21
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126 <211> LENGTH: 21
127 <212> TYPE: RNA
128 <213> ORGANISM: Artificial
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Synthetic Oligonucleotide
133 <400> SEQUENCE: 10
134 ucgcggaucg acuuuagacu u 21
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 18

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139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial
142 <220> FEATURE:
143 <223> OTHER INFORMATION: PCR Primer
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149 <210> SEQ ID NO: 12
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151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial
154 <220> FEATURE:
155 <223> OTHER INFORMATION: PCR Primer
157 <400> SEQUENCE: 12
158 gggattcaag cttcctggtg 20
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 18
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial
166 <220> FEATURE:
167 <223> OTHER INFORMATION: PCR Primer
169 <400> SEQUENCE: 13
170 aactcggccc ccaacact 18
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174 <211> LENGTH: 22
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial
178 <220> FEATURE:
179 <223> OTHER INFORMATION: PCR Primer
181 <400> SEQUENCE: 14
182 taggccctc ctgttattat gg 22
185 <210> SEQ ID NO: 15
186 <211> LENGTH: 19
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial
190 <220> FEATURE:
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194 tcaccacat ggagaaggc 19
197 <210> SEQ ID NO: 16
198 <211> LENGTH: 20
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203 <223> OTHER INFORMATION: PCR Primer
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209 <210> SEQ ID NO: 17
210 <211> LENGTH: 19
211 <212> TYPE: DNA

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Input Set : A:\Q91836 sequence listing.txt

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212 <213> ORGANISM: Artificial  
214 <220> FEATURE:  
215 <223> OTHER INFORMATION: PCR Primer  
217 <400> SEQUENCE: 17  
218 gtcaacccca ccgtgttct 19  
221 <210> SEQ ID NO: 18  
222 <211> LENGTH: 20  
223 <212> TYPE: DNA  
224 <213> ORGANISM: Artificial  
226 <220> FEATURE:  
227 <223> OTHER INFORMATION: PCR Primer  
229 <400> SEQUENCE: 18  
230 gaggtacctg ctgtctttgg 20

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/16/2005  
PATENT APPLICATION: US/10/559,661      TIME: 15:06:47

Input Set : A:\Q91836 sequence listing.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18

VERIFICATION SUMMARY

DATE: 12/16/2005

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Input Set : A:\Q91836 sequence listing.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date